IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Attorney Docket No.: 117000

Date: September 16, 2003

MAIL STOP PATENT APPLICATION

NONPROVISIONAL APPLICATION TRANSMITTAL **RULE §1.53(b)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Customer Number: 25944

. Sir:

 Transmitted herewith for filing under 3° 	7 C.F.R.	§1.53(b) is th	e nonprovisional	patent	application
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By (Inventors): Toshikazu MIWA Formal drawings (Figs. 1-15; 10 sheets) are attached.	
Formal drawings (Figs. 1-15; 10 sheets) are attached.	
Use Figure for front page of Publication. A Declaration and Power of Attorney is filed herewith. This application claims benefit of Provisional Application No filed (A Preliminary Amendment is attached to reflect this claim in the Specification if not already present This patent application is assigned to CKD CORPORATION. The executed Assignment is filed herewith. An Information Disclosure Statement is filed herewith. Entitlement to small entity status is hereby asserted. A Preliminary Amendment is filed herewith. Priority of foreign application No. 2002-274704 filed September 20, 2002 in JAPAN is claimed (35 □ A certified copy of the above corresponding foreign application is filed herewith. This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or ager the invention disclosed in this application has not been and will not be the subject of an applic country, or under a multilateral international agreement, that requires publication at eighteen months. The filing fee is calculated below:	U.S.C. §119). In thereby certifies that sation filed in anothe

CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA	
BASIC FEE			
TOTAL CLAIMS	9 - 20	= 0	
INDEP CLAIMS	2 - 3	= 0	
☐ MULTIPLE DEPENDENT CLAIMS PRESENTED			

* If the difference is less than zero, enter "0".

SMALL ENTITY				
RATE	FEE	<u>OR</u>		
	\$ 375	<u>OR</u>		
x 9=	\$	<u>OR</u>		
x 42 =	\$	<u>OR</u>		
+ 140 =	\$	<u>OR</u>		
TOTAL	\$	<u>OR</u>		
g fee is attach	ed. Except	as othe		

OTHER THAN A **SMALL ENTITY**

FEE
\$ 750
\$
\$
\$
\$ 750

Check No. 146338 in the amount of \$750 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to \boxtimes credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

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